(East : USPB, USPT WPID, JPO)

L Number	Hits	Search Text	DB	Time stamp
2	219640	mems or micro or micromech$ or micromachin$ or micromotor$	USPAT; US-PGPUB	2004/06/07 18:06
3	507618	spher$ or ball	USPAT; US-PGPUB	2004/06/07 18:07
4	6776	(mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)	USPAT; US-PGPUB	2004/06/07 17:48
5	2180906	etch$ or remov$ or patern$	USPAT; US-PGPUB	2004/06/07 18:07
6	578012	strip$	USPAT; US-PGPUB	2004/06/07 17:48
7	776	((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)	USPAT; US-PGPUB	2004/06/07 17:49
8	115909	sacrific$	USPAT; US-PGPUB	2004/06/07 18:08
9	9	(((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$	USPAT; US-PGPUB	2004/06/07 17:54
10	70	(((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) and sacrific$	USPAT; US-PGPUB	2004/06/07 17:54
11	61	((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) and sacrific$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$)	USPAT; US-PGPUB	2004/06/07 17:55
12	477	(((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same spher$	USPAT; US-PGPUB	2004/06/07 17:56
13	34	(((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) and sacrific$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$)) and ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same spher$)	USPAT; US-PGPUB	2004/06/07 18:02
14	27	(((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) and sacrific$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$)) not ((((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) and sacrific$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$)) and ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same spher$))	USPAT; US-PGPUB	2004/06/07 18:03
15	14	microrotor$ or microstator$	USPAT; US-PGPUB	2004/06/07 18:06
16	1	(microrotor$ or microstator$) same (spher$ or ball)	USPAT; US-PGPUB	2004/06/07 18:06
17	163201	mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$	JPO; DERWENT	2004/06/07 18:07
19	354500	spher$ or ball	JPO; DERWENT	2004/06/07 18:07
20	1942529	etch$ or remov$ or patern$ or strip$	JPO; DERWENT	2004/06/07 18:08
21	15577	sacrific$	JPO; DERWENT	2004/06/07 18:08

Search History   6/7/04 6:20:36 PM   Page 1

C:\APPS\east\workspaces\mems.wsp

22	507	(mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)	JPO; DERWENT	2004/06/07 18:08
23	8	((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$	JPO; DERWENT	2004/06/07 18:10
24	499	((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)	JPO; DERWENT	2004/06/07 18:10
25	321	(((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$	JPO; DERWENT	2004/06/07 18:12
26	4314	micromotor$ or (micro with motor$)	JPO; DERWENT	2004/06/07 18:13
27	57	(micro with (stator? or rotor?))	JPO; DERWENT	2004/06/07 18:13
28	1	((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?))))	JPO; DERWENT	2004/06/07 18:14
29	320	((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not (((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))	JPO; DERWENT	2004/06/07 18:14
30	1	(((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not (((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) and motor?	JPO; DERWENT	2004/06/07 18:15

C:\APPS\east\workspaces\mems.wsp

31	319	(((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not (((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) not ((((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not (((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) and motor?)	JPO; DERWENT	2004/06/07 18:15
32	1	((((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not (((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) not ((((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not (((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) and motor?)) and motor$	JPO; DERWENT	2004/06/07 18:15

33	1	((((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) not (((((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) not (((mems or micro or micromech$ or micromachin$ or micromotor$ or microrotor$ or microstator$) and (spher$ or ball) and (etch$ or remov$ or patern$ or strip$)) and sacrific$)) and spher$) and ((micromotor$ or (micro with motor$)) or ((micro with (stator? or rotor?)))))) and motor?)) and $motor$	JPO; DERWENT	2004/06/07 18:17
34	2636	(mems or micro or micromech$ or micromachin$ or micromotor$) and (motor or micromotor) and (etch$ or remov$ or patern$) and sacrific$	USPAT; US-PGPUB	2004/06/07 18:18
35	428	(micromotor$ or (micro with motor$)) and (etch$ or remov$ or patern$) and sacrific$	USPAT; US-PGPUB	2004/06/07 18:19
36	39	((micromotor$ or (micro with motor$)) and (etch$ or remov$ or patern$) and sacrific$) and spher$	USPAT; US-PGPUB	2004/06/07 18:19
37	38	(((micromotor$ or (micro with motor$)) and (etch$ or remov$ or patern$) and sacrific$) and spher$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$) or (((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) and sacrific$) not ((((mems or micro or micromech$ or micromachin$ or micromotor$) same (spher$ or ball)) same ((etch$ or remov$ or patern$) or strip$)) same sacrific$)))	USPAT; US-PGPUB	2004/06/07 18:20